

3^d August 1897
1st April 1898.

Hy^d 3743 - 3777.

P^r 3677 - 3680.

W. H. S. 58.8
51.7.0

(I)

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507 *SR*

No. *3723* Date *Aug 30 1899*

Tanner Machine. Reel.

Turns *140* Cor. + *2* Depth *142 fms*

Shot or lead *26 lb*

Bottom *gy. M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *55* Surface *51* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>6.00.00</i>	<i>03.35</i>	0		
<i>01.58</i>	<i>02.59</i>	100		
<i>02.30</i>	<i>6.02.35</i>	<i>140</i> 200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Log 29.0

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *3744* Date *Aug 3 1897*

Tanner Machine. Reel.

Turns *128* Cor. + *2* Depth *130 fms*

Shot or lead *16 lb*

Bottom *gn M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *54* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

S. 02. 55 *04. 40*

02. 00 *02. 42*

02. 25 *8. 02. 28*

000

100

128
200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

9. 16. 8

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

At 8³⁵ a.m. Seal Rock born abeam
(SE line) dist. 7.8 miles.

This and the bearing and
dist. from Foggy Cape last night
determines the two ends of this
line of soundings. No other
determination was possible.

No.

Date

Turns

Cor. +

Reel.

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

H. H.

9.04.00

05.10

05.30

H. H.

09.00

05.00

9.05.30

0

100

119

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

P. H. H. 05.30

	2500		
	2600		
	2700	530	✓
	2800	11.9	3
	2900	411	2 ✓
	3000		11.9
	3100		121
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Karlsk Hdt N.E. by N (mag)
 Seal Rock SE

No. *3746* Date *Aug 3 1897*
Canner Machine. Reel.
 Turns *103* Cor. + *1* Depth *104 fms*
 Shot or lead *26 lb*
 Bottom *gn. m.*
 Bottom temperature
 No. of thermometer Cor.
 Corrected temperature
 Air *55* Surface *52* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.02.10</i>	<i>00.10</i>	0		
<i>03.40</i>	<i>03.48</i>	100		
<i>03.43</i>	<i>10.03.45</i>	<u>103</u>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

1009.636
2020

	2500	
	2600	
	2700	N 30
	2800	10.3
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Trawl K H.C. K. N 2 1/2 - 11 1/2 fms
 Seal R.K. S 2 1/2 - 11 1/2 fms

No. *3717* Date *Aug 2 1891*
1 Machine. Reel.
 Turns *1* Cor. *4* Depth *103 fms*
 Shot or lead *26 lb*
 Bottom *gy. m.*
 Bottom temperature
 No. of thermometer Cor.
 Corrected temperature
 Air *16* Surface *17.2* Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10.17.00 *10.17.00*
5.00 *10.17.00*
10.17.00 *10.17.00*

0
 100
 200
 300
 400
 500
 600
 700
 800
 900
 1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

100
102
0.25

2.5

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Reel 1000 ft. (1000 ft. line)
dist 2.9 mi.

No. *1124* Date *Aug 11**Chas. S. Co.* Machine. Reel.Turns *94* Cor. + *1*Depth *95 fms*Shot or lead *36 lb*Bottom *gy. M.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *63*Surface *55*

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*1.53 45**5.50*

0

*57.15**1.54*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. 2/11

No. *3409* Date *Aug 11*
Sigsbee Machine. Reel.

Turns *92* Cor. + *1* Depth *93 fms*

Shot or lead *26 lb*

Bottom *gy. M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *60* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2. 11. 26</i>		0		
		<i>26</i> 100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *375*Date *July 1*

Machine.

Reel.

Turns *71* Cor. + *1*Depth *72 fms*Shot or lead *71*Bottom *gy. M. & f. c. s.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *58*Surface *53*

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *3750 M.D.* Date *Dec 11 1880*
Reimer Machine. Reel. *1*
 Turns *82* Cor. + *1* Depth *83 fms*
 Shot or lead *16 lb*
 Bottom *gy S M*
 Bottom temperature
 No. of thermometer Cor.
 Corrected temperature
 Air *57* Surface *58* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	<i>18.50</i>	0		
		<i>82</i>		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. 1 18

No. 5152 Date May 1898

Machine. Reel.

Turns 31 Cor. + Depth 31 fms

Shot or lead 36 lb

Bottom gy. s. fm. M. S. & G. M.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 58 Surface 58 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *534* Date *Dec 11 1881*
 Machine. Reel.
 Turns *80* Cor. + *1* Depth *81 fms*
 Shot or lead *16 lb*
 Bottom *gy. M.*
 Bottom temperature
 No. of thermometer Cor.
 Corrected temperature
 Air *58* Surface *53* Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	2
	2600	
	2700	
	2800	
	2900	
	3000	5.5
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *375*Date *Dec 14*

Machine.

Reel.

Turns *126* Cor. +Depth *122*Shot or lead *26 lb*Bottom *gy. M.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *57*Surface *4*

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

120

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *3755*, Date *May 12**Machine.* *Reel.*Turns *96* Cor. + *1* Depth *97 fms*Shot or lead *26 lb*Bottom *gn. M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*6.04.13**6.06.00**96*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	96 11
	2900	424 1
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *3765* Date *Aug 17*

Machine. Reel.

Turns *11* Cor. + *1* Depth *72 fms.*Shot or lead *26 lb.*Bottom *gy. M. S. M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *17* Surface *17* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>11.11.0</i>	<i>11.11.4</i>	0
<i>02.20.0</i>	<i>11.11.50</i>	<i>91</i> 100
		200
		300
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *317* Date *Aug 14 97*

Machine. Reel.

Turns *92* Cor. + *1* Depth *93 fms*

Shot or lead *35 lbs*

Bottom *fine M*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *59* Surface *53* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	12.25
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *3754*Date *Aug 10*Machine. *Reel*

Reels

Turns *96* Cor. + *1*Depth *97 fms*Shot or lead *36 lb*Bottom *gy. M.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *58*Surface *53*

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

96
100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

6

530

5

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *3757* Date*Tanner* Machine. Reel.Turns *88* Cor. + *1*Depth *89 fms*Shot or lead *26 lb*Bottom *gn M & fine S*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *56*Surface *57*

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*00 40**10**10*

0

87

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *3710* Date *11/1/00*Machine. *Tanner* Reel.Turns *85* Cor. +Depth *86 fms*Shot or lead *26 lb*Bottom *gy. m.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *55*Surface *50*

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>11.04.20</i>	<i>07.15</i>	0		
<i>05.50</i>	<i>11.15</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *3617* Date *May 17 1881*
 Machine. *Reel.*
 Turns *21* Cor. + *21* Depth *21 fms*
 Shot or lead *26 lbs*
 Bottom *0-1*
 Bottom temperature
 No. of thermometer Cor.
 Corrected temperature
 Air *55* Surface *41* Drift
 Trawl or dredge *1*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3717

Date Aug 15 '97

Machine

Reel

Turns

Cor. +

Depth

Shot or lead 26

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *28*Date *Aug 19th 97*

Machine

Reel

Turns *61* Cor. + *1*Depth *62 fms.*Shot or lead *26 lb*Bottom *fine M.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *57*Surface *57*

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*8.54.00**58.00**8.55.20*

0

61
100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Tanner

Machine.

Reel.

Turns 30 Cor. +

Depth 30 fms

Shot or lead 26 lb

Bottom fine S. & M.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 57

Surface 57

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Machine.

Reel.

Turns 50 Cor. + 1

Depth 5 fms.

Shot or lead 26 lb

Bottom br. M.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 57

Surface 53

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *11*Date *July 15*Machine. *Camel*

Reel.

Turns *56* Cor. + *5*Depth *56 fms*Shot or lead *36 lb*Bottom *Li. M.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *57*Surface *53*

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200	<i>Let over 6. hand line at 4.0</i>			
300	<i>in a line</i>			
400	<i>16</i>			
500	<i>16</i>			
600				
700				
800				
900				
1000				

REMARKS:

No. *34*Date *Aug 27*

Machine.

Reel.

Turns

Cor. + *2*Depth *176 fms*Shot or lead *26 lbs*Bottom *sil M.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *74*Surface *73*

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*1. 3. 40**1. 17. 30*

0

*14. 10**16. 10*

100

*17. 20**17. 31**176*
~~200~~

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

130

15

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Chester

Machine.

Reel.

Turns 80 Cor. +

Depth 10 fms

Shot or lead 26 lb

Bottom fine sand & shells

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 64

Surface 52

Drift

Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

12.55.00

12.57.50

0

55.45

12.58.48

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *1*Date *Oct 24*Machine. *Sigsbee*

Reel.

Turns *105* Cor. + *1*Depth *106 fms.*~~Shot or lead~~ *26 lb.*Bottom *gn. m.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *54*Surface *53*

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*11.06.30**5920*

0

*11.07.14**11.07.52*

100

*11.07.30**11.08.10*

105

~~200~~

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

107.

No.

Date

Tanner

Machine.

Reel.

Turns

Cor. +

Depth 35 fms

Shot or lead 35 lb

Bottom test. No.

Bottom temperature 50°

No. of thermometer 78571

Cor. - 0.3

Corrected temperature 49.7

Air 55

Surface 54

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

7 10 55

16 30

0

7 11 00

7 16 00

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Light. N. Parallon 48'

37° 40'	20" N.	2500	Parallon Light
123° 00'	40" N.	2600	N 4 E. mag. 1 3/4
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	56
		3300	55
		3400	55
		3500	55 4'
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Temperature of bottom water only not of surface.

1897. *U.S. Fish Com. No. 11 S.*
U.S. Fish Com. No. 11 S.
 No. *3010 H.* Date *Nov 10 1897*
Machine. Reel.

Turns *25* Cor. +

Depth *20 fms*

Shot or lead *30 lb*

Bottom *brk. sh.*

Bottom temperature *52.4*

No. of thermometer *78071* Cor. - *0.3*

Corrected temperature *52.1*

Air *55* Surface *55* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

8,32.40 *38.40*
33.10 *8,38-10*

0
~~25~~
~~100~~
 200
 300
 400
 500
 600
 700
 800
 900
 1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400

37° 41' 40" N.	2500	Farallon Light W ¹ / ₂ S. mag.
122° 56' 00" W.	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Temp. from surface of water
at 1000 fms. depth.

No.

Date

Machine.

Reel.

Turns 31 Cor. +

Depth 31 fms

Shot or lead 35-lb.

Bottom brk sh + G.

Bottom temperature 51.3

No. of thermometer 78071

Cor. - 0.3

Corrected temperature 51.0

Air 55 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

31
100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

57° 43' N.	2500	Farallon Light
123° 00' W.	2600	S 78° 45' E. mag. 1.1
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Some quantity water found
and much in bag.

S. Light House 57V x 7V.
 No. 3785 Date Feb 2 1897
 Machine. Reel.
 Turns 37 Cor. + Depth 37 fms.
 Shot or lead 35.
 Bottom gy. S. & G.
 Bottom temperature 50.1
 No. of thermometer 78071 Cor. - 0.3
 Corrected temperature 49.8
 Air 55 Surface 55 Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.00.10	06.40	0		
01.10	06.11	37		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

No.

3766 9th.

Date

Nov 24 97

Machine.

Reel.

Turns 2

Cor. +

Depth

27 fms.

Shot or lead

35 lb.

Bottom

gy. S.

Bottom temperature

17.0

No. of thermometer

75071.

Cor. -0.3

Corrected temperature

51.0

Air

50.1

Surface

50.1

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10, 40, 00

24, 10

40, 10

24, 20

0

27

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	Parallon Light
	2700	SW x 7 3/8 N. 11° E
	2800	
	2900	130
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Small quantity bottom
specimen.

Lat. $36^{\circ}58'N$.
Long. $122^{\circ}22'W$

No. 3767 Date June 20, 1881

Tanner Machine. Reel.

Turns 99 Cor. + 1 Depth 100 fms.

Shot or lead 15 lbs.

Bottom gy. M. S. (Stellwagen Cup.)

Bottom temperature 47.8

No. of thermometer 7851 Cor.

Corrected temperature

Air 52 Surface 48 Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.50	1.50	0		
2.10.20	2.10.20	99		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Log = 1.49

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

*Lat. 24° 31' 00" N.
Long. 120° 41' 30" W.*

No. *3768* Date *December 21st 1897*
Canter Machine. Reel.

Turns *53* Cor. + *1* Depth *53* fms.

Shot or lead *26 lb* & *new caps.*

Bottom *fm. M.*

Bottom temperature *50.2*

No. of thermometer *78511* Cor.

Corrected temperature

Air *53* Surface *53* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9 25 40</i>	<i>28 40</i>	0		
<i>10 00</i>	<i>9 25</i>	50		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 32° 41' 45" N
Long. 117° 19' 00" W
 No. *3792* Date *December 24 1897*
Tanner Machine. Reel.

Turns *50* Cor. + *1* Depth *51* fms.

Shot or lead *65 lb. 7 lb. min.*

Bottom *no specimen*

Bottom temperature *54*

No. of thermometer *78511* Cor.

Corrected temperature

Air *52* Surface *55* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.46.10</i>	<i>48.05</i>	0		
	<i>8.46.30</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Pl. 118

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

*Upward on bottom 5000 ft.
brought up no specimens*

32° 33' 33" N.

117° 21' 00" W.

No.

Date

Machine.

Reel.

Turns 62

Cor. +

1

Depth 65

~~Shot or lead~~

26 lb

Bottom

Nk

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

51

Surface

55

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

N. Corrado Id.	2500		
S.S. 7/28.	2600		
Pt. Long L.	2700		
NN 5/4 S.	2800		
	2900	1 1/2	1
	3000	6 1/2	1
	3100	12 6 1/2	1 1/2
	3200		50 - 1 1/2
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200	at 170 fms			13
300	lines - the			13
400	caught - nothing			
500				
600	nothing for 100			
700				
800				
900				
1000				

REMARKS:

32° 33' 30"
117° 21' 30"

No. 3677 Date 1882

Machine. Reel.

Turns 12 Cor. + 1 Depth 6 1/2 fms

Shot or lead 26 lb.

Bottom gy. m. s.

Bottom temperature 44

No. of thermometer 6742 Cor.

Corrected temperature

Air 55 Surface 56 Drift

Trawl or dredge 11 ft Beam

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
9.07.15	6.52.15	0	9.08.45	21.10
9.08.45	6.51.15	100	10.50	20.50
		200	17.00	9.34.30
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

N. ~~San Pedro~~ 55° 7' S
 Pt. Loma Light N 76 1/4 E

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

8 red rockfish, 1 sculpin, 3 flounders. 2 of fish alone
 light. 3 ~~shrimps~~ ~~prawns~~ ~~crustaceans~~
 naked mollusks, dead shells etc.

32° 31' 15" N,
117° 20' W.

No. 3771 - Date

Canner Machine. Reel.

Turns 71 Cor. + 1

Depth 72 fms

Shot or lead 26 lb.

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
10. 04. 00	07. 10	0		
05. 00	10. 05. 00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607. 32° 29' N.
117° 16' 31" W.

No. 3772 Date

Machine. Reel.

Turns 30 Cor. +

Depth 30

Shot or lead 26 lb.

Bottom fine gy. s.

Bottom temperature 112

No. of thermometer 67480 Cor.

Corrected temperature

Air 17 Surface 11.6 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

117.10 1128.00

1.40 11.40

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

32° 31' N.
117° 15' W.

No. 3018 *DR* Date *July 24*

Machine. Reel.

Turns *28* Cor. +

Depth *28 fms*

Shot or lead *36 lb*

Bottom *gy s. + yk. sp.*

Bottom temperature *12.5*

No. of thermometer *67400*

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge *" "*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>05.40</i>	<i>1.06.20</i>	0	<i>1.01.30</i>	<i>1.03.10</i>
<i>06.00</i>	<i>1.06.01</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	Point Loma St., N & W, R, T, N, C, and SW & W in N.
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

4 medium size halibut, several small ones
 3 cottids, a few small shrimp, starfish
 urchins, shells etc -

300 30' 00"
 117° 13' 30" W

1897.

No. 2671 Date 7-
 Machine. Reel.

Turns 22 Cor. + Depth 22 7

Shot or lead 26⁺

Bottom G. mud Cr. Gravel

Bottom temperature 66.2

No. of thermometer 69480 Cor.

Corrected temperature

Air 61 Surface 57 Drift

Trawl or dredge 11 ft. beam.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2 20	2 08 45	0	2 30 30	3 01 30
2 08 15		50	2 45 30	2 59
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

Cornado Hotel
N 3/4 E
Light No. Loma
N N W 1/4 N.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200		3		2:37.00
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

1 Calicut
1 sculpin
several flounders, two cottids, a few
schmiederus molluscs.

32° 37' 30" N.
117° 14' 30" W.

1897.

No. 3680

Date / /

Machine.

Reel.

Turns 17 Cor. + Depth 17 fms.

Shot or lead 26 #

Bottom Gray sand Brk shells

Bottom temperature 54.5

No. of thermometer 6948 v Cor.

Corrected temperature

Air 61 Surface 57 Drift

Trawl or dredge 11 ft beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3:20.00	3:20.24	0	3:52.15	4:15.05
3:20.10	3:20.12	10	3:57.00	4:13.35
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Close to Wharfedale.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200		3.21	1.5	
300			1.0	
400		7.5		
500				
600				
700				
800				
900				
1000				

REMARKS:

Lost frame & washings

No. _____ Date *Mar. 25-98*
Tanner Machine. Reel. _____
 Turns *137* Cor. + _____ Depth *137 fms*
 Shot or lead *26*
 Bottom _____
 Bottom temperature _____
 No. of thermometer _____ Cor. _____
 Corrected temperature _____
 Air _____ Surface _____ Drift _____
 Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.54 10</i>	<i>8.57.30</i>	0		
<i>8.55 15</i>	<i>8.56 50</i>	100		
<i>8.56 10</i>	<i>8.56-15</i>	135 200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

121. Log. 57.5

Wire line carried away. Lost 1.26th lead
 + thermometer # 69480

	2500		
	2600		
	2700		
	2800	<i>1300</i>	<i>15</i>
	2900	<i>1300</i>	<i>3</i>
	3000	<i>500</i>	<i>15</i>
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

32° 31' 30" N
117° 22' W

No. 3575 Date Mar 23
Tanner Machine. Reel.

Turns 79 Cor. + 1 Depth 80 fms

Shot or lead 26

Bottom Gray sand & Rock

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 56 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.57.50	11.58.45	79		
11.58.00	11.58.55			
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Wire line carried away 10 fms of wire
+ 1 - 26" lead - Thrown away 40 fms of wire

	2500	N. Cronado
	2600	S 2 3/4 S.
	2700	Pt. Cronado
	2800	N 2 3/4 W.
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100	11.01	11.01	11.43	
200	11.02	15		
300	11.03	1 Rock Code		
400				
500				
600				
700	Black sand	Small		
800				
900				
1000				

REMARKS:

507.

32° 52' 15" N.
117° 21' 05" W.

No. *3771* Date *Aug 11 1881*

Machine. Reel.

Turns *60* Cor. + *1* Depth *61 fms*

Shot or lead *26*

Bottom *fine gy. s.*

Bottom temperature *60*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.07.00</i>	<i>08.45</i>	0		
<i>45</i>	<i>1.07.00</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

N. Comado
8 6 578 S.
H. P. E.
XNE

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	1.11	11	0.1	1.22
100	1.11	11	0.1	1.22
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

1.10 per 100 ft. 17
lines. On a 2.00 - Caught
52 rockfish
in 3000 ft.

No. *3775 5404* Date *April 1 1885*
Sigsbee Machine. Reel.

Turns *20* Cor. + *1* Depth *26 fms*

Shot or lead *26 lb.*

Bottom *Rky.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *58* Surface *55* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>14.14</i>	<i>7.54.00</i>	0		
<i>14.15</i>	<i>7.54.10</i>	<i>20</i>		
<i>14.16</i>	<i>7.54.20</i>	<i>100</i>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

33° 35' 30" - 118° 10' 00"

Ni

22,

off

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

496
20-
1001

12
11
1

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 3778 Date

Machine. Reel.

Turns 28 Cor. + 1

Depth 29 fms.

Shot or lead 26 lb.

Bottom gy s. & blk sp.

Bottom temperature 02.2

No. of thermometer 645 Cor.

Corrected temperature

Air 59 Surface 57 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

3.15.00 3.15.40

VV.20 VV.70

0

20

~~100~~

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

33° 35' 30" N, 118° 58' 15" W.

	2500	8	
	2600		
	2700	206	17
	2800	28	11
	2900	<u>268</u>	<u>1</u>
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *3777* Date *4-1-98*
Hand Machine Reel.

Turns Cor. + Depth *11 fms -*

Shot or lead *Hand 6 lb*

Bottom *S.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *58* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

3.57.---

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

33° 40' 30" N. 118° 12' 45" W.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

Hand Lead sounding

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		4-1-98.		
50		Hand line cast		3.27
100		Hand line cast		18 -
200		Hand line cast		4.32
300		Caught nothing		
400				
500				
600				
700		Bottom not reached		
800				
900				
1000				

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor. +* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

*No.**Date**Machine.**Reel.**Turns**Cor. +**Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer**Cor.**Corrected temperature**Air**Surface**Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

500-12

20

475

34-14
120 .08 30